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PTO/SB/05 (03-01)
Approved through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION **TRANSMITTAL**

UTILITY	Attorney Docket No.			M4065.0383/P383	
PATENT APPLICATION	First Ir	nventor	Kie Y	. Ahn	٥
TRANSMITTAL	Title	LOW-L	oss c	COPLANAR WAVEGUIDES, etc.	V
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	ss Mail La	bel No.		Э

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Se	e MP			ncerning utility pa		n contents.							on, DC 202		<u>. </u>
1.	×	(Submit an	original, a	Form (e.g., PTO/SE and a duplicate for fee p	rocessing)		7.	Ļ	Comput	er Progra	ım <i>(App</i>	endix)	large table of		
2.	Щ	See 37 (small entity status. '.	_		8.			nd/or Am , <i>all nece</i>		Seque	ence Submis	sion	
3.	X	Specifica		-	otal Pages	32		a	Comp	uter Rea	dable F	orm (C	RF)		
		- Descr - Cross - Stater - Refer or a c	riptive title Reference ment Rega ence to se computer p	nent set forth below) of the invention the to Related Applicati arding Fed sponsored equence listing, a table program listing appen-	R & D e,			b. S	i	J	M or CE)-R (2 c	i: copies); or of above cop	ii. paper	
				the Invention of the Invention				_	ACCC	MPAN	YING A	APPLI	CATIONS F	PARTS	
		- Brief I - Detail	Description ed Descri	n of the Drawings (if fi	iled)		9.	X	Assignn	nent Pape	ers (cov	er shee	et & documer	nt(s))	
		- Claim - Abstra	(s) act of the l	Disclosure			10.			3.73(b) S here is ar				wer of orney	
4.	х	Drawing	(s) <i>(</i> 35 <i>U</i>	.S.C. 113) [7	Total Sheets	5 1	11.		_			ument (if applicable)		
5.	Oath	or Declar	ation	()	Total Pages	3 1	12.			tion Disclent (IDS)/		49	Copies Citation		
	a.	X New	vly execu	ited (original or cor	oy)		13.		Prelimin	ary Ame	ndment				
	ь.			prior application (3		l))	14.	х		Receipt P					
		. [ON OF INVENTOR			15.		Certified	I Copy of	Priority	Docun			
		"	Signed st	atement attached del	eting		16.			priority is lication R			35 U.S.C. 12	2 (b)(2)(B)(i).	
				FR 1.63(d)(2) and 1.3				<u> </u>	Applicar	nt must at	tach for	m PTC	SB/35 or its	equivalent.	
6.		Applicati	on Data	Sheet. See 37 CFI	R 1.76		17.		Other:						
18.	If a (PLICATION, check		, and supply the	requisi	ite info	rmation be	low and in	a prelim	inary am	endment, or in	an Application	_
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		Custome		er or Bar Code Lab							or	хc	orresponden	ce address below	
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Ad	dress		2101	L Street NW											
Cit	у		Wash	nington		State	DC Zip Code 20037-1526								
Со	untry		US			Telephone	(20:	2) 7	85-970	00		Fax	(202) 88	7-0689	
	Name	e (Print/1	Гуре)	Thomas J.	D'Am/&o(Regi	stration N	lo. (Attorr	ney/Age	nt)	28,371		
ľ	Cinna				1/2	$\overline{}$						4-	April 17	2001	1

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known Not Yet Assigned Application Number April 17, 2001 Filing Date Kie Y. Ahn First Named Inventor Not Yet Assigned Examiner Name Group Art Unit

TOTAL AMOUNT OF PAYMENT (\$) 2,348.00 Attorney Docket No. M4065.0383/P383								
METHOD OF PAYMENT		FEE CALCULATION (continued)						
1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES							
indicated fees and credit any overpayments to: Deposit	Large	e Entity	Small Entity					
Account Number 04-1073	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Deposit Account Dickstein Shapiro Morin &	105	130	205	65	Surcharge – late filing fee or oath			
Name Oshinsky, LLP	127	50	227	25	Surcharge – late provisional filing fee or cover sheet.			
X Charge Any Additional Applicant claims small entity status. See	139	130	139	130	Non-English specification			
37 CFR 1.16 and 1.17 37 CFR 1.27	147	2,520	147	2,520	For filing a request for ex parte reexamination			
2. X Payment Enclosed	112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
X Check Credit Card Money Order Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	115	110	215	55	Extension for reply within first month			
1. BASIC FILING FEE	116	390	216	195	Extension for reply within second month			
Large Entity Small Entity	117	890	217	445	Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid	118	1,390	218	695	Extension for reply within fourth month			
101 710 201 355 Utility filing fee 710.00	128	1,890	228	945	Extension for reply within fifth month			
106 320 206 160 Design filing fee	119	310	219	155	Notice of Appeal			
107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal			
108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral hearing			
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 710.00	140	110	240	55	Petition to revive – unavoidable			
30B101AE(1) (4) 710.00	141	1,240	241	620	Petition to revive - unintentional			
2. EXTRA CLAIM FEES Extra Fee from Claims below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)			
Total Claims 91 -20 = 71 X 18.00 = 1,278.00	143	440	243	220	Design issue fee			
Independent 7 -3= 4 x 80.00 = 320.00	144	600	244	300	Plant issue fee			
Multiple Dependent =	122	130	122	130	Petitions to the Commissioner			
	123	50	123	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00		
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))			
104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))			
109 80 209 40 ** Reissue independent claims	179	710	279	355	Request for Continued Examination (RCE)			
over original patent	169	900	169	900	Request for expedited examination of a design application			
110 18 210 9 Reissue danns in excess 6, 20 and over original patent	Other	fee (spe	cify)					
SUBTOTAL (2) (\$) 1,598.00	*Redu	uced by E	asic Filir	ng Fee P	aid SUBTOTAL (3) (\$)	40.00		
**or number previously paid, if greater; For Reissues, see above								

SUBMITTED BY		Complete (if applicable)			
Name (print/type)	Thomas J. D'Amico		Registration No. (Attorney/Agent)	28,371	Telephone	(202) 828-2232
Signature	Jac.				Date	April 17, 2001

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